


### Discussion Topics

This section of ClearCase covers the custom scripts developed for Ir1.

- Custom scripts use the directory /usr/ccase which is mounted by each ClearCase client so that it can access all scripts

### Add a User-Specified Label



```
/usr/ccase/scripts/add_label.sh
```

**Description:**  
Script will attach the given label to all specified elements

**Usage:**  
add\_label.sh [-r] label element...  
add\_label.sh -h

-h : output this help message and exit

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### Discussion Topics

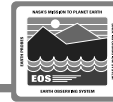
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`/usr/ccase/scripts/add_label.sh`

**Description:**

Adds a user-specified label to all specified elements. Optionally processes sub-directories.

## Display Backup File Status



`/usr/ccase/scripts/backup_stat.sh`

**Description:**

Display the status file generated by the backup\_all.sh script

**Usage:**

`backup_stat.sh`

`backup_stat.sh -h`

`-h` : output this help message and exit

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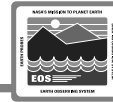
## Discussion Topics

`/usr/ccase/scripts/backup_stat.sh`

**Description:**

Display the status file generated by the backup\_all.sh script.

## Backup a View



`/usr/ccase/scripts/backup_view.sh`

**Description:**

Script used to automatically perform the operation of backing up a view

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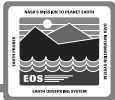
## Discussion Topics

`/usr/ccase/scripts/backup_view.sh`

**Description:**

This script is used to automatically perform the operation of backing up a view.

### Backup All VOBs and Views



```
/usr/ccase/scripts/backup_vob.sh
```

**Description:**  
Backup all VOBs and Views

**Usage:**  
backup\_vob.sh  
backup\_vob.sh -h

-h : output this help message and exit

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### Discussion Topics


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**/usr/ccase/scripts/backup\_vob.sh**

**Description:**

Backup all VOBs and Views.

**Prevent Use of ClearCase Command**



```
/usr/ccase/scripts/block_rmbranch.sh
```

**Description:**  
Script that is part of a ClearCase trigger to block execution of the command 'rmbranch'

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### Discussion Topics

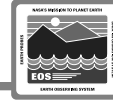
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```
/usr/ccase/scripts/block_rmbranch.sh
```

**Description:**

Trigger script to prevent the use of the cleartool command “rmbranch”, except by authorized users.

### Prevent Use of ClearCase Command (cont'd)



```
/usr/ccase/scripts/block_rmelem.sh
```

**Description:**

Script that is part of a ClearCase trigger to block execution of the command 'rmelem'

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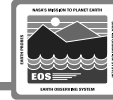
### Discussion Topics

```
/usr/ccase/scripts/block_rmelem.sh
```

**Description:**

Trigger script to prevent the use of the cleartool command "rmelem", except by authorized users.

## Prevent Use of ClearCase Command (cont'd)



```
/usr/ccase/scripts/block_rmver.sh
```

**Description:**

Script that is part of a ClearCase trigger to block execution of the command 'rmver'

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## Discussion Topics

```
/usr/ccase/scripts/block_rmver.sh
```

**Description:**

Trigger script to prevent the use of the cleartool command "rmver", except by authorized users.



## Check-in All Files



`/usr/ccase/scripts/checkin_all.sh`

**Description:**

Script that checks in all elements in the specified directory.  
If the -r option is included, subdirectories will also be processed.

**Usage:**

`checkin_all.sh [-r] directory`  
`checkin_all.sh -h`

-h : output this help message and exit

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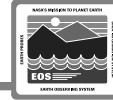
## Discussion Topics

`/usr/ccase/scripts/checkin_all.sh`

**Description:**

Check in all files in a specified directory. Optionally processes sub-directories

## Checkout All Files



`/usr/ccase/scripts/checkout_all.sh`

**Description:**

Script that checks out all elements in the specified directory.  
If the -r option is included, subdirectories will also be processed.

**Usage:**

`checkout_all.sh [-r] directory`  
`checkout_all.sh -h`

-h : output this help message and exit

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## Discussion Topics

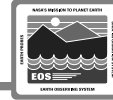
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`/usr/ccase/scripts/checkout_all.sh`

**Description:**

Check out all files in a specified directory. Optionally processes sub-directories.

## List All Elements with a Specified Label



```
/usr/ccase/scripts/list_label.sh
```

**Description:**

Script that lists all elements that have the label attached

**Usage:**

```
list_label.sh label
```

```
list_label.sh -h
```

-h : output this help message and exit

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## Discussion Topics

```
/usr/ccase/scripts/list_label.sh
```

**Description:**

List all elements that have a specified label attached.

## Create a Directory for Scripts



```
/usr/ccase/scripts/make_dirs.sh
```

**Description:**

Script that creates the directory structure for the science software VOBs

**Usage:**

```
make_dirs.sh  
make_dirs.sh -h
```

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## Discussion Topics

```
/usr/ccase/scripts/make_dirs.sh
```

**Description:**

Creates the directory structure necessary for these scripts.

## Create a VOB



```
/usr/ccase/scripts/make_vob.sh
```

**Description:**  
Script that creates a VOB, initializes it with Labels and Triggers, and creates a default View for VOBADM

**Usage:**  
make\_vob.sh vobname  
make\_vob.sh -h

-h : output this help message and exit

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### Discussion Topics

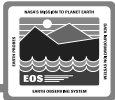
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**/usr/ccase/scripts/make\_vob.sh**

**Description:**

Creates a VOB. Also creates a View for VOBADM, if necessary. Adds pre-defined triggers, labels, and attributes to the VOB.

### Change Ownership of New Elements



```
/usr/ccase/scripts/mkelem_chown.sh
```

**Description:**

This script is part of a trigger on the ClearCase command 'mkelem'. It changes the owner to VOBADM, and sets the permissions to rwxrwxr-x.

- This is done to ease Administration headaches.

**Usage:**

None

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### Discussion Topics

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```
/usr/ccase/scripts/mkelem_chown.sh
```

**Description:**

Trigger that changes the ownership of new elements to VOBADM. Also changes the permissions to “770”